aspect arboriculture

BS 5837:2012 Tree Schedule: 19 Linkway, Crowthorne, RG45 6ES

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BS5837:2012 Tree Survey: Explanation of Survey Criteria

*Area around tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of roots and soil structure is a priority. *The RPA has been manipulated to allow for various site features, i.e. roads, structures or changes in levels. Please refer to the Tree Constraints Plan for these changes.*

e.g.: young, semi-mature, early-mature, mature, notable, veteran or ancient.

Sequential reference number cited on all aspect drawing.

Height and Crown spread measured to the nearest half meter; # denotes where this is estimated.

Category prefix A-C denotes arboricultural quality, decreasing from A (high) to C (low); Subcategories 1, 2 and 3 highlight associated arboricultural (1), landscape (2) and ecological (3) qualities.

Category U trees are those in such a condition that they cannot be realistically retained as living trees in the current context for the long term.

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	radial							

Measured to the nearest 10mm; # denotes estimated diameter where access is not possible.

e.g.: above-average, average, below average or dead

General observations, i.e. defects, preliminary management recommendation, presence of pests/disease, perceived significance.

Height of first significant branch and/or canopy

e.g.: good, indifferent, poor, or hazardous

Colour band key:

Category A
Category B
Category C
Category U

The following survey should not be interpreted as a report on tree health and safety. Aspect's opinion of tree condition and structural potential is valid for a limited period of 12 months from the date of inspection. Validity is assumed in the absence of inclement weather and no change to the trees existing setting. Veteran or ancient trees defined as per the NPPF definition.

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
1	English Oak	415	17	5.75	6.5	7.5	6.5		3.75	2.75	Early Mature	Average	Indifferent	Well balanced radial crown and scaffold structure Structure typical for species within current context Prominent within views to public realm Previous lower limb removals to crown lift Moderate example of species	B12	5.1
2	Silver Birch	270	18	1.75	2.5	3.5	4.5		3	2.75	Early Mature	Average	Indifferent	Tip dieback Mutually suppressed and cohesive with companion shelter Slightly sparse crown for species Above average internal deadwood	C12	3.3
3	Silver Birch	355	18	1.75	2.5	3.5	4.5		3	2.75	Early Mature	Average	Indifferent	Tip dieback Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C1	4.2
4	Western Red Cedar	505	24	3 #	3.5	3	2.5		2.25	3.25	Early Mature	Average	Indifferent	Well balanced radial crown and scaffold structure Structure typical for species within current context Above average internal deadwood Slightly sparse crown for species Individually of low significance, conferred moderate value as component of wider collective	B2	6
5	Silver Birch	180	3					0	0	0	Semi Mature	Dead	Hazardous	Standing deadwood Hazardous structural condition, unsuitable for retention	U	N/A
6	Silver Birch	270	10	0	5.25	6.5	5		4	4.5	Early Mature	Below Average	Poor	Cavity with column of decay on southern aspect at c.2m Crown and scaffold structure biased south Heavily suppressed by dominant companion shelter, limited future potential	C12	3.3
7	Norway Spruce	375	24					2	3.25	5.25	Early Mature	Average	Indifferent	Mutually suppressed and cohesive with companion shelter Etiolated form Above average internal deadwood Individually of low significance, conferred moderate value as component of wider collective	B2	4.5
8	Western Red Cedar	330 340	18	2.5 #	2.5	2.75	2.25		1.75	2.5	Early Mature	Average	Poor	Bifurcates from c.1.25m, union tight Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	5.7
9	Western Red Cedar	360	18	2.5 #	2	3.25	2.5		1	2	Early Mature	Average	Indifferent	Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	4.2

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
10	Laburnum	170	4.5	1	2.75	3.75	1		2	1.25	Semi Mature	Average	Indifferent	Heavily suppressed by dominant companion shelter Rope bracing within lower crown Low arboricultural quality	C12	2.1
11	Western Red Cedar	310	16					3.25	1.25	1.25	Early Mature	Average	Indifferent	Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	3.6
12	Western Red Cedar	250	16					3.25	1.25	1.25	Early Mature	Average	Indifferent	Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	3
13	English Oak	510	15.5	6	12.5	7.75	0		3.75	8.5	Early Mature	Below Average	Poor	Precarious lean east from ground level Above average internal deadwood, with large diameter in lower crown Crown and scaffold structure biased to east Minor tip dieback throughout Sparse crown for species Unlikely to offer long-term future contribution	C1	6
14	English Oak	650 oi	17	8 #	8.5	10.75	6.25		4.25	6.75	Early Mature	Average	Indifferent	Clad and obscured by Ivy, unable to thoroughly inspect Bifurcates from c.4m, union obscured by Ivy Above average internal deadwood Mutually suppressed and cohesive with companion shelter Moderate example of species	B12	7.8
15	Scots Pine	735	27	5	5	6.25	5.5		14	13.25	Mature	Average	Indifferent	Dominant component Etiolated form Well balanced radial crown and scaffold structure Mutually suppressed and cohesive with companion shelter Good example of species	A12	8.7
16	English Oak	840	25	7.25	8.75	7 #	8.5		5	8.75	Mature	Average	Indifferent	Dominant component Well balanced radial crown and scaffold structure Mutually suppressed and cohesive with companion shelter Dense crown, showing good signs of vitality	A12	10.2
G1	Leyland Cypress Cherry Laurel Snow Berry Rhododendron Mahonia	75 av	2 av					1 av	0.25 av	0.25 av	Young to Semi Mature	Average	Indifferent	Established ornamental domestic plantings Readily replaceable at current size, low arboricultural value	C12	0.9
G2	Cherry Laurel	100 av	3 av					1 av	0.25 av	0.25 av	Young to Semi Mature	Average	Indifferent	Linear collection of Cherry laurel Low arboricultural quality	C12	1.2

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				N	E	S	W	Radial								
G3	Silver Birch Laburnum Rowan Cherry Laurel Mahonia Cotoneaster Rhododendron	120 av	4 av					2.5 av	0.5 av	1 av	Young to Semi Mature	Average	Indifferent	Understory group of ornamental domestic plantings Low arboricultural quality	C12	1.5
G4	English Oak Hornbeam Hazel Cherry Laurel Holly	400 av	20 av					5 av	6 av	6 av	Semi Mature to Early Mature	Average	Indifferent	Established cohesive group with Cherry Laurel and Holly understory Moderate collection	B2	4.8
G5	Leyland Cypress Cherry Laurel Japanese Maple	120 av	6 av					3 av	0.5 av	0.5 av	Semi Mature	Average	Indifferent	Establishing linear group of predominately Leyland Cypress Low arboricultural quality	C12	1.5